INFORMATION REPORT INFORMATION REPORT

CENTRAL INTELLIGENCE AGENCY

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COUNTRY	China	REPORT					
SUBJECT	Technical University, Tool Steel Mills, Industrial Exh and Rolling Stock Mill In M Dairen, and Anshan	bit.	otember 1955 25X1				
DATE OF INFO.		REQUIREMENT NO. RD					
PLACE ACQUIRED		REFERENCES	25 X 1				
DATE ACQUIRED	This is UNEVALUATED Information						
	SOURCE EVALUATIONS ARE DESIGNATION	F 1882-1411					
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Technical (<u>Iniversity</u>		25 X 1				
2. Some of the Rus	the faculty spoke Russian.	iversity reportedly will be expanded and most of the textbooks were print assian professors no longer will be ne university.	,				
	the instruments in the Coll The other colleges of the instruments and lathes, and	ege of Metallurgy were German and a collection of German, Russian, ad many Chinese lathes.	'Polish, 25X1				
Pneumatic To	ool Factory		•				
eight-ho the fact 1952-195 at least	our shifts; the women worked tory nursery rested three hou 54. All the tools and machin three Russian advisors at t	mployed 2,000 persons, approximately rated in two and three shifts. Men seven hours. Women whose children was daily. The factory was built dures were supplied by the Russians. The factory. The factory manager was eumatic tool factory in Mukden.	worked were in ring				
Machine Tool	s Factory	**					
of 400 m eighty p Czechosl	achine tools (sic) during 19 ercent was from Russia. 15 p.	ployed 4,500 persons. The assembly end of 1955. Plans called for the post. All the machinery was new. Appearent from East Germany, and some for were copies of Russian models,. T	roduction				

was clean, well-lighted, and well- \mathbf{v} entilated.

25**X**1

STATE	х	ARMY	х	NAVY	х	AIR	X.	FBI	AEC	ORR	Ev	x		
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6. Factories that also manufactured machine tools and lathes were located in Anshan, Dairen, Harbin, Fushun, and Tsitsihar.

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Industrial Exhibit

7. The following were shown at an industrial exhibit in Mukden: harrows, combines, and plows; oils and other lubricants produced from coal mined at Fushun; rubber items made of natural rubber; glassware and pottery made of the end products of wool and cotton; and asbestos materials. The consumer goods and industrial machinery exhibits were lacking in quantity and quality.

Iron and Steel Production

8. Approximately 150,000 of 600,000 people in Anshan were employed in the city's iron, steel, and machine factories. Six of the nine blast furnaces operated during the Japanese occupation had been repaired and reportedly produced 1.5 million tons of cast iron annually. This production required three eight-hour shifts daily. The Chinese plan to produce three million tons of cast iron annually when the remaining three blast furnaces are made operative. The iron ore reportedly contained 30 percent iron. Coke was transported to the furnaces from Fushun, where annually two million tons of coke are produced. The coking process at Fushun was completed in 16 hours. Blast furnace workers were blue-tinted goggles and heat-resistant gloves, but safety precautions were crude and publications criticized the high accident rate.

Rolling Mills

9. There were two rolling mills in Anshan, one Russian and one older, KRUPP model. An annual production of one million tons of steel was ascribed to the latter, and the Russian mill reportedly produced annually 50,000 tons of finer types of steel, such as thin plates.

Rolling Stock Factory

10. A rolling-stock factory in Dairen employing 8,000 persons reportedly produced monthly 200 freight cars, 18 passenger cars, and 50 15-ton tank cars. Thirteen half-finished locomotives were seen in the factory. Reportedly 30,000 man hours were required in the production of one locomotive. Most of the machinery was British made. There was one U.S. machine in the factory.

Steel Mills

11. In Anshan there also were factories that produced steel rails, shaped-steel, and seamless steel pipes.

Workers Salaries

12. Skilled workers in Anshan and Dairen were paid Y 50 a month; section chiefs were paid Y 100 a month. Workers got one free meal a day. In the factories visited, morale appeared to be good.

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